To: Gullett, Brian[Gullett.Brian@epa.gov]; Tabor, Dennis[Tabor.Dennis@epa.gov]
From: Aurell, Johanna
Sent: Tue 9/6/2016 1:22:08 PM
Subject: Re: sample update

We need 4 1/2" PUF for each dioxin sample. The amount of samples were calculated using the old flow rate, it might differ some with the new flow rate and the Tables states minimal amount of samples for each source. So that might be more.

VOCs also.

We might have to discuss how many samples we need.

From: Gullett, Brian
Sent: Tuesday, September 6, 2016 8:56:05 AM
To: Tabor, Dennis; Aurell, Johanna
Subject: Re: sample update

Johanna, can you decipher this?

Brian Gullett, Ph.D.
U.S. Environmental Protection Agency
Office of Research and Development

From: Tabor, Dennis
Sent: Tuesday, September 6, 2016 7:29:33 AM
To: Gullett, Brian; Aurell, Johanna
Subject: RE: sample update

Just Double Checking

According to the Sample Update we need Flat puf for one sampling at Radford. I think that means we need PUF (4 per sample) for the sample, a background, and a backup.

Also it looks like I need to order the carbotrap tubes from ALS. It looks like 4 samples one background and a backup. I will put in a PR for 6 tubes.

Thanks,

Dennis Tabor
US Environmental Protection Agency (E-343-03)
Office Of Research and Development
National Risk Management Research Laboratory
109 T.W. Alexander Drive
Research Triangle Park, NC 27711

919-541-2686 (Voice)

tabor.dennis@epa.gov

Ship To Address

-

USEPA Attn: Dennis Tabor

4930 Old Page Rd.

Durham NC 27703

From: Gullett, Brian
Sent: Tuesday, August 09, 2016 1:02 PM
To: Tabor, Dennis <Tabor.Dennis@epa.gov>; Aurell, Johanna <Aurell.Johanna@epa.gov>
Subject: sample update

9-Aug-16			
	MeBr	ARL	Radford
fuel			
C, Br, Cl biomass	2	NA	NA
			MK90/skid
emissions#	8/23/2016	9/2/2016	9/15/2016
PAHs	4	4	NA
Energetics, NC/N	NA	4	2/2
PCDD/PCDF	2	NA	0/1
PBDD/PBDF	2	NA	NA
SUMMA	4	4	NA
carbonyls	4	NA	
Carbotrap	NA	NA	2/2
PM	8	8	6/6
PM-XRF	4	8	3/3/
Cr	NA		2/4
HCl	NA		0/3
ClO4	NA		0/3
Cl2	NA		
Br2	4		
HBR	4		
Cl- filter	NA		
Br- filter	4		
ash			
PCDD/PCDF*	1	NA	
PBDD/PBDF*	1	NA	
C, Br, Cl	2	NA	
*Contingent upon emission "hits"			